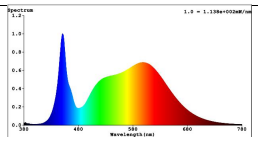
EAN	BRAND	SUPPLIER REFERENCES	LIGHT SOURCE REFERENCES	REGISTRATION NUMBER	SUPPLIER	Techxin Electric Appliance Manufacture Co., Ltd
3276007973297	INSPIRE	TX-42DL07	TX1400026	2480273	PROJET NAME :	
					PROJECT CODE :	2026R13P02

	Light Source Technical DataSheet
Registration informations	
EAN	**3276007973297**
Product Supplier reference	**TX-42DL07**
Creation date (dd/mm/yyyy)	
Last update date (dd/mm/yyyy)	12/11/2025
Product informations	
Type of product	Containing product
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS00001. 59790 RONCHIN
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	
Replaceability of Light source	by qualified person
Does the light source work with a separate driver or PCB?	yes
Light source Informations	
Light sources maker model	**TX1400026**
Equivalent models already placed on the market	**#N/A**
EPREL registration informations	
EPREL Registration number	2480273
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2480273
Type of light source	
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	Connector
Mains (MLS) or non-mains (NMLS)	NMLS
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	only with specific types of dimmable light sources
General light source parameters	
Energy consumption in on-mode (kWh/1000h)	25
Useful luminous flux (lm)	4500
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	range
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	
Correlated colour temperature (K)	
Correlated colour temperature (K)	
On-mode power (W)	25.0
Standby power (W)	
Colour rendering index	85
Outer dimensions (Height) (millimetre)	380
Outer dimensions (Width) (millimetre)	350
Outer dimensions (Depth) (millimetre)	6
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - TX1400026.jpg
Claim of equivalent power	
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
Parameters for LED and OLED light sources	**2835**
R9 Colour rendering index	24
Survival factor	0.9
Lumen maintenance factor	0.96
Other informations	
References to the harmonised normes and standards	(EU)2019/2020 (EU)2019/2015 (EU)2021/340 (EU)2021/341
Testing conditions if not described sufficiently in previous harmonised standards	Not Applicable
Calculations performed with the parameters	ηTM = (ϕUSE / PON) x FTM
The reference control settings, and instructions on how they can be implemented, where applicable	
Specific precautions that shall be taken when the model is assembled. installed. maintained or tested	No specific precautions
If the light source contains mercury: instructions on how to clean up the debris in case of accidental breakage	Not Applicable
Recommendations on how to dispose of the light source / Driver at the end of its life Directive 2012/19/EU	Electrical product must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling.
Instructions on how to remove LED Module and/or Driver	
Step 1 Picture Tools	 By hand
Step 2 Picture Tools	 By hand
Tools	By hand